

ABSTRACT OF THE DISCLOSURE

A composite material for vehicle hulls and a hull molding process comprising a gel coat, a skin coat, a bulk fiberglass layer and adhesive applied to a top mating surface and a bottom 5 mating surface within a top mold and a bottom mold, wherein the adhesive forms a connector. The two molds are placed together, and after the adhesive sets, foam is introduced into at least one cavity formed when the molds are brought together. The molds remain closed while the foam is introduced.